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Work Continues at Five Dane County Superfund Sites

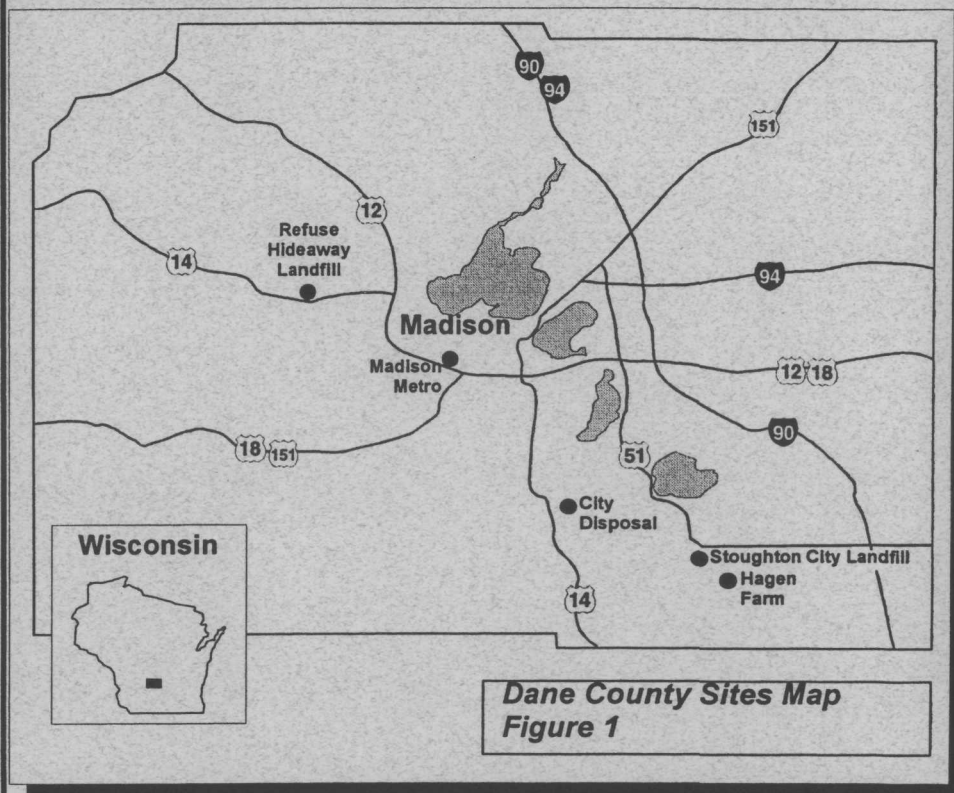
Dane County, Wisconsin

January 1998

*This fact sheet provides
information about five Dane
County Superfund sites:*

- Hagen Farm
- City Disposal Corporation
Landfill
- Stoughton City Landfill
- Madison Metropolitan
Sewerage District Lagoons
- Refuse Hideaway Landfill

It also lists the information
repositories for each site, and the
Wisconsin Department of Natural
Resources (WDNR) and U.S. EPA
representatives to contact for more
information.



Introduction

The U.S. Environmental Protection Agency (U.S. EPA) is leading cleanup actions at five Superfund sites in Dane County, Wisconsin: Hagen Farm, Town of Dunkirk; City Disposal Corporation Landfill, Town of Dunn; Stoughton City Landfill, Stoughton; Madison Metropolitan Sewerage District Lagoons, Blooming Grove; and Refuse Hideaway Landfill, Town of Middleton (Figure 1). This fact sheet provides an update on cleanup activities at these sites.

Note: Because each site has its own mailing list, people who are on more than one list may receive more than one copy of this fact sheet even though U.S. EPA tried to avoid duplication. Please share extra copies with friends or neighbors who may also be interested in Dane County Superfund site activities.

EPA Region 5 Records Ctr.



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Hagen Farm

Ground-water contamination at the Hagen Farm site has been significantly reduced due to the ground-water pump and treat system. Since the completion of the landfill cap in 1992 and start up of the pump and treat system in 1996, the area of contamination, or plume, has shrunk. Located on site, the system has already removed and cleaned about 24 million gallons of water, 220 pounds of tetrahydrofuran (THF), and 22 pounds of other volatile organic compounds (VOCs) from ground water. The material is being pumped into the treatment facility and back into the ground north of the landfill cap. In addition, the system is successfully containing the plume, so it will not spread off site. The system is expected to operate at least five more years.

In April, U.S. EPA considered trucking similarly contaminated water from the City Disposal Corporation Landfill in the Town of Dunn to Hagen Farm for treatment. However, due to some citizen concern, it was decided to use another compatible location.

The landfill cap continues to reduce infiltration of storm water into the waste underneath, so the primary mode of transportation for carrying contaminants into ground water has almost been eliminated. The in-situ vapor extraction (ISVE) system has been operating for three years and has removed about 9,500 pounds of VOCs, including about 64 pounds of THF. The ISVE system is expected to run another five years.

For more information about this site, consult the site-related documents available at the Stoughton Public Library, 304 S. Fourth Street, Stoughton; and the Dunkirk Town Hall, County Trunk Highway N, Dunkirk. U.S. EPA Remedial Project Manager Steve Padovani, (312) 353-6755, or padovani.stephen@epamail.epa.gov; or WDNR Project Manager Paul Kozol, (608) 275-3301, or kozolp@dnr.state.wi.us, may also be contacted.

City Disposal Corporation Landfill

Since the signing of a document called an "Explanation of Significant Differences" in June, U.S. EPA has been overseeing a considerable amount of activity at City Disposal. Rather than truck contaminated ground water to the Hagen Farm site for treatment, as was proposed in April, the Madison Publicly Owned Treatment Works (POTW) will be used. Using the POTW as an interim off-site treatment measure will allow the cleanup to begin about a year ahead of schedule while a permanent on-site treatment system is designed.

In the meantime, connective piping, pumps and electrical connections and instruments have been installed and an on-site tank has been delivered. The tank will hold the daily output of ground water while it is transferred to tanker trucks. Shipments of THF-contaminated water to the POTW began in mid-January.

The change in contaminant levels will be monitored through Spring 1998, when enough information should be collected to determine what permanent treatment system will be appropriate. Construction of that system should begin this Fall, with completion expected by the end of 1998. After that, long term ground-water treatment will begin.

For more information about this site, consult the site-related documents available for review at the Dunn Town Hall, 4156 County Trunk Highway B, McFarland. U.S. EPA Remedial Project Manager Russell Hart, (312) 886-4844, or russell.hart@epamail.epa.gov; or WDNR Project Manager, Mike Schmoller, (608) 275-3303, or schmom@dnr.state.wi.us, may also be contacted.

Stoughton City Landfill

Construction of the landfill cap is expected to run from April or May through September. About 5,000 cubic yards of waste will be excavated along the east and north sides of the landfill and moved onto the landfill for placement under the cap. As the construction progresses, Vennevoll residents living near the landfill may notice additional truck traffic along Amundson Parkway and the site access road as dirt, clay and other materials are brought in. Because buried waste will

be excavated, nearby residents may also notice some odors coming from the landfill. U.S. EPA will try to minimize inconveniences to Vennevoll residents as much as possible.

U.S. EPA is currently working with the owner of the Vennevoll complex for permission to build an access road on the south side of the landfill adjacent to several homes. This temporary road will be needed to allow trucks to move easily and safely to and from the site. Once construction is complete, U.S. EPA will restore the area to its original state.

A legal agreement, called a consent decree, was lodged in the U.S. District Court in June and entered, or finalized, in U.S. District Court in August. The agreement, among the U.S. Government, State of Wisconsin, and City of Stoughton, specifies that the City must pay the U.S. Government and the State \$1.5 million, or \$750,000 each, for past cleanup costs dating back to 1991. This agreement allows the cleanup to proceed. Copies of the consent decree will be available at the information repositories listed below.

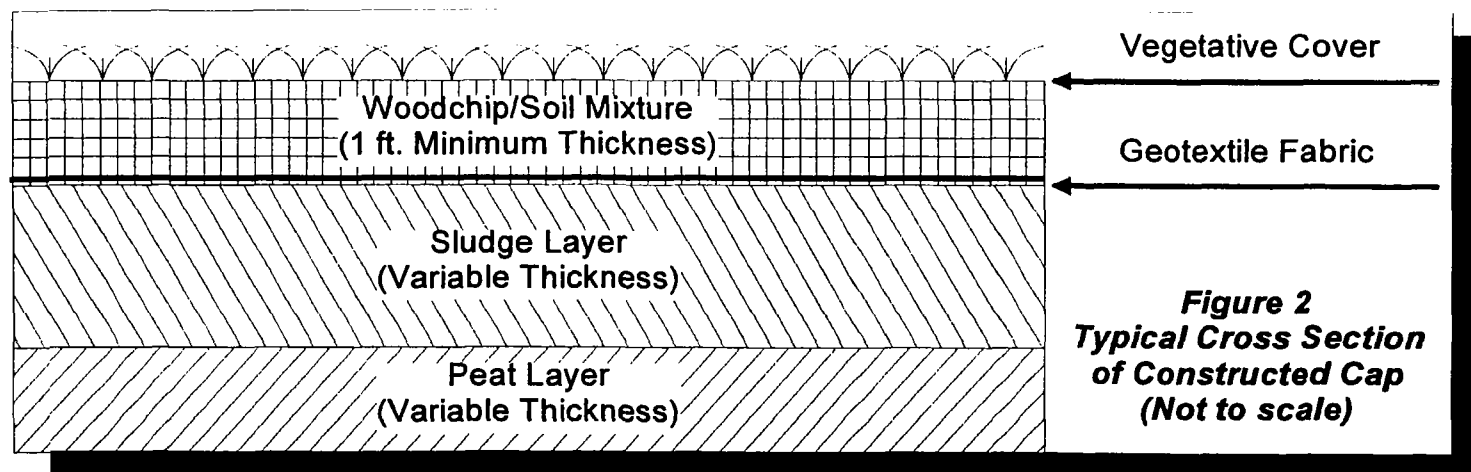
For more information about this site, consult the site-related documents on file at the Stoughton Public Library, 304 S. Fourth Street, and Stoughton City Hall, 381 E. Main Street. U.S. EPA Remedial Project Manager, Tony Rutter, (312) 886-8961, or rutter.anthony@epamail.epa.gov; or WDNR Project Manager, Paul Kozol, (608) 275-3301, or kozolp@dnr.state.wi.us, may also be contacted.

Madison Metropolitan Sewerage District Lagoons

A Record of Decision document, which outlines the cleanup methods to be used, was signed in March 1997. U.S. EPA will oversee the cleanup to be done by the District. It will entail constructing dikes, consolidating contaminated sludge, and covering the sludge with an approved cap (Figure 2). When the cleanup is completed, the site will be maintained and monitored by the District.

U.S. EPA recently approved the District's design plans. A consent decree between the District and the U.S. Government is expected to be lodged this month in U.S. District Court. Construction of the cap is also expected to begin this month.

Bob Whippo, Remedial Project Manager for the Madison Metro site since 1994, announced his retirement in December after 12 years with U.S. EPA. Leah Evison has assumed the project. Leah has been with U.S. EPA since 1988. As a Superfund Remedial Project Manager, she has overseen projects in Wisconsin, Michigan, and Illinois.



For more information about this site, consult the site-related documents kept at the Madison Public Library, Legal Documents Section, 201 W. Mifflin Street, Madison; and the District Offices, 1610 Moorland Road, Madison. U.S. EPA Remedial Project Manager, Leah Evison, (312) 886-4696, or evison.leah@epamail.epa.gov; or WDNR Project Manager, Larry Lester, (608) 275-3465, or lestel@dnr.state.wi.us, may also be contacted.

Refuse Hideaway Landfill

Formerly a "state-lead" site, Refuse Hideaway Landfill became a "federal-lead" site when a consent decree, or agreement, was signed in April 1997 by 42 companies, or potentially responsible parties (PRPs), determined potentially liable by U.S. EPA for ground-water contamination. The consent decree is a legal document between the PRPs and the U.S. Government. Because the WDNR asked U.S. EPA to negotiate the agreement, U.S. EPA assumed the "lead" and will enforce the agreement while the WDNR serves as the supporting agency. The agreement requires the PRPs to design a pump and treat system to clean up contaminated ground water. In addition to the required work, they will take more samples to collect information to show U.S. EPA that ground water is cleaning itself naturally through a process referred to as natural attenuation. If the PRPs demonstrate this is happening within a reasonable time frame, U.S. EPA may agree, and a pump and treat system might not be needed.

A work plan has been completed with field work set to begin in February. The field work will involve sampling existing monitoring wells, conducting pump tests to measure "draw down" of water from the aquifer, and doing injection tests to determine the effectiveness of the proposed pump and treat system. U.S. EPA will ensure that inconveniences to residents are kept to a minimum.

For more information about this site, consult the site-related documents kept at the Middleton Public Library, Legal Documents Section, 7425 Hubbard Avenue, Middleton. U.S. EPA Remedial Project Manager, Beth Reiner, (312) 353-6576, or reiner.beth@epamail.epa.gov; or WDNR Project Manager, Hank Kuehling, (608) 275-3286, or kuehlh@dnr.state.wi.us, may also be contacted.

For More Information

For additional information on these sites, or if you would like to be placed on a site mailing list, please contact Susan Pastor, U.S. EPA Community Involvement Coordinator, at (312) 353-1325, or pastor.susan@epamail.epa.gov. All U.S. EPA employees may also be contacted toll free at 1-800-621-8431.

Mary Young, Public Health Educator with the Wisconsin Division of Health, can provide information on health-related issues at all Dane County Superfund sites. She may be reached at (608) 267-6844 or youngmr@dhfs.state.wi.us.



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